

Form PTO-1449		ATTY. DOCKET NO. 1152-0276P		APPLICATION NO. 09/843,876					
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)				APPLICANT Y. Sumida					
				FILING DATE April 30, 2001					
		GROUP 2135							
U.S. PATENT DOCUMENTS									
EXAMINER PATENT & TRADEMARK OFFICE		DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
		US							
		US							
		US							
		US							
		US							
		US							
		US							
		US							
		US							
		US							
FOREIGN PATENT DOCUMENTS									
Office		DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
JP		11-041663		1999-02-12	JAPAN			Abs	
JP		2000-123270		2000-04-28	JAPAN			Abs	
JP		2000-197135		2000-07-14	JAPAN			Abs	
JP		2000-167233		2000-06-20	JAPAN			Abs	
WO		00/28680	A1	2000-05-18	PCT			Abs	
JP		2-73844		1990-06-06	JAPAN			Abs	
OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.									
EXAMINER		DATE CONSIDERED							
Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.									